

Barentsite - $\text{Na}_7\text{Al}(\text{HCO}_3)_2(\text{CO}_3)_2\text{F}_4$

Hardness: 3. Cleavage: Perfect. Slowly decomposed by water. Absorbs atmospheric moisture; alters superficially to a white powder in air; store in sealed container with desiccant.

References

Mindat: <https://www.mindat.org/min-520.html>

Handbook of Mineralogy: <https://www.handbookofmineralogy.org/pdfs/barentsite.pdf>

Waller, R. in Howie, F., Ed. (1992) The Care and Conservation of Geological Material, 138 p.
Routledge, London.